



CEWELD DUR 1 Tig

TYPE Cobalt-based alloy with high abrasion and corrosion resistance. (Stellite 1)

APPLICATIONS Pump sleeves, expeller screws, impellers, plastic recycling, mixer blades for rubber, valves, seats etc.

PROPERTIES Outstanding hardfacing alloy against abrasion and corrosion combined with high temperatures.

CLASSIFICATION

AWS	A 5.21: ERCoCr-C
EN ISO	14700: S Co3
F-nr	71

SUITABLE FOR Stellite 1 alloy for cladding,

APPROVALS No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

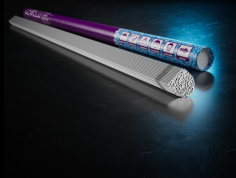
C	Si	Mn	Cr	Fe	W	Co
2.4	0.7	0.4	30	2.8	11	Rem.

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)	Hardness Rockwell C
As Welded /				Avg. 55

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175 I1



CEWELD DUR 1 Tig

DUR 1 TIG 2,4 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402226
DUR 1 TIG 3,2 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402233
DUR 1 TIG 4,0 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402240
DUR 1 TIG 5,0 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402257
DUR 1 TIG 6,4 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402264